

PROJECT DESCRIPTION

- EXISTING SITE CONDITIONS:** Existing conditions are shown on the attached plan sheets.

OFF-SITE AREAS: This project will result in a "balanced" site and no excess material will be exported nor will any material be imported from other properties. If off-site areas are required the location of all off-site fill, borrow, and/or staging areas associated with the construction of this project shall be provided to the WVWA prior to the pre-construction meeting. An ESC plan or measures may be required for these areas.

The following soils information is according to the SCS soils information from the NRCS Web Soil Survey:

1. Berkley Avenue - This project consists of Chiswell-Litz-Urban land complex, 2 to 15 percent slopes and Chiswell-Litz-Urban land complex, 15 to 35 percent slopes.
2. Norfolk 600 Block - This project consists of Udorthents-Urban land complex and Urban land
3. Tinker Creek Siphon - This project consists of Shottower-Urban land complex, 2 to 15 percent slopes, Urban land and Water.
4. Brandon Avenue - This project consists of Chiswell-Litz-Urban land complex, 15 to 35 percent slopes.
5. 15th Street Interceptor - This project consists of Combs loam, 0 to 2 percent slopes, occasionally flooded and Speedwell-Urban land complex, 0 to 2 percent slopes, occasionally flooded.
6. Kerns Avenue - This project consists of Chiswell-Litz-Urban land complex, 25 to 50 percent slopes, Speedwell-Urban land complex, 0 to 2 percent slopes, occasionally flooded and water.

STRUCTURAL PRACTICES

STORM DRAIN INLET PROTECTION - 3.07: Stone filters shall be placed at the inlet of all drainage structures as indicated.

VEGETATIVE PRACTICES

PERMANENT SEEDING-3.32: Establishment of permanent vegetative cover by placing seed on rough graded areas that will not be brought to final grade for a year or more.

PERMANENT STABILIZATION

MANAGEMENT STRATEGIES

- ## INSPECTIONS

If controls or sediment prevention areas are found to be in need of repair or modification, the general contractor shall provide additional measures or modifications to existing measures as required, any additional measures or modifications to existing measures shall be recorded as field revisions to these plans. In the event that additional controls are found to be required, the general contractor shall be responsible for implementing these controls before the next anticipated storm event. If implementation before the next storm event is impractical, they shall be implemented as soon as practical.

GENERAL EROSION AND SEDIMENT CONTROL NOTES

ES-2: WVWA inspectors will make a continuing review and evaluation of the methods and effectiveness of the e.s.c. plan.

ES-3: Place all erosion and sediment control measures prior to or as the first step in clearing, grading, or land disturbance.

ES-4: Maintain a copy of the approved erosion and sediment control plan on the site at all times.

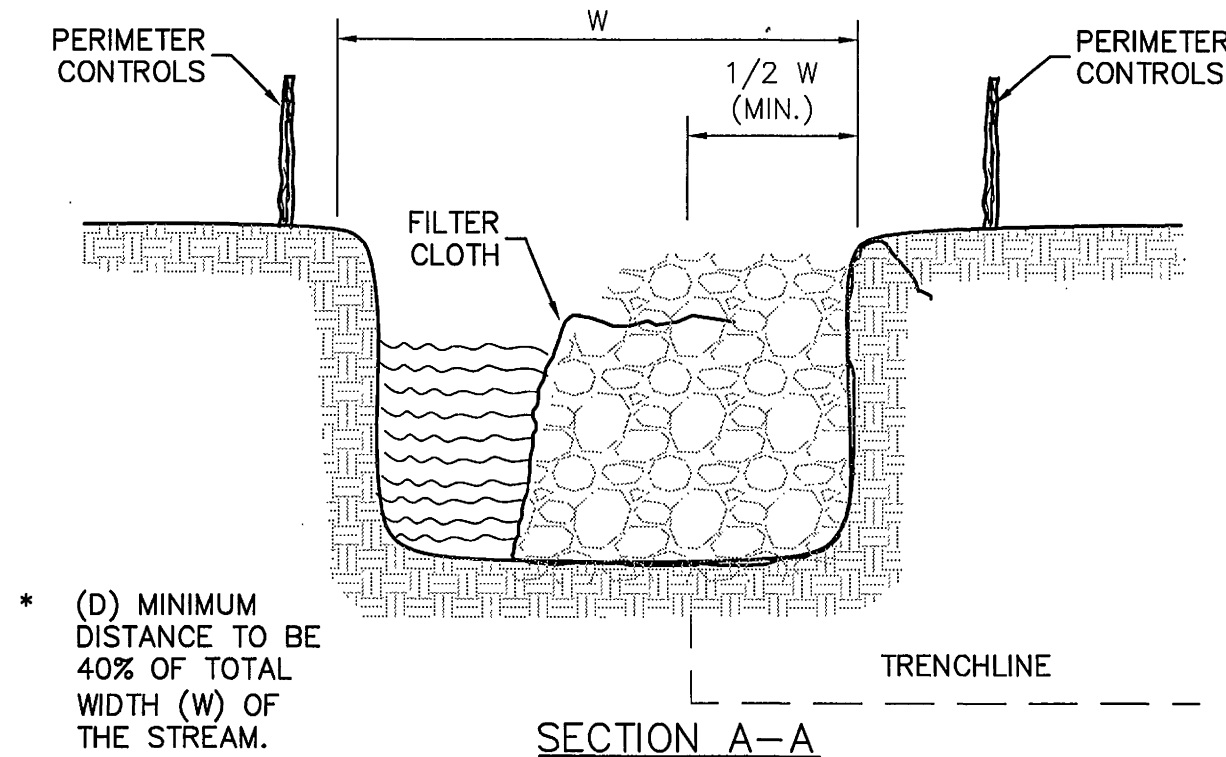
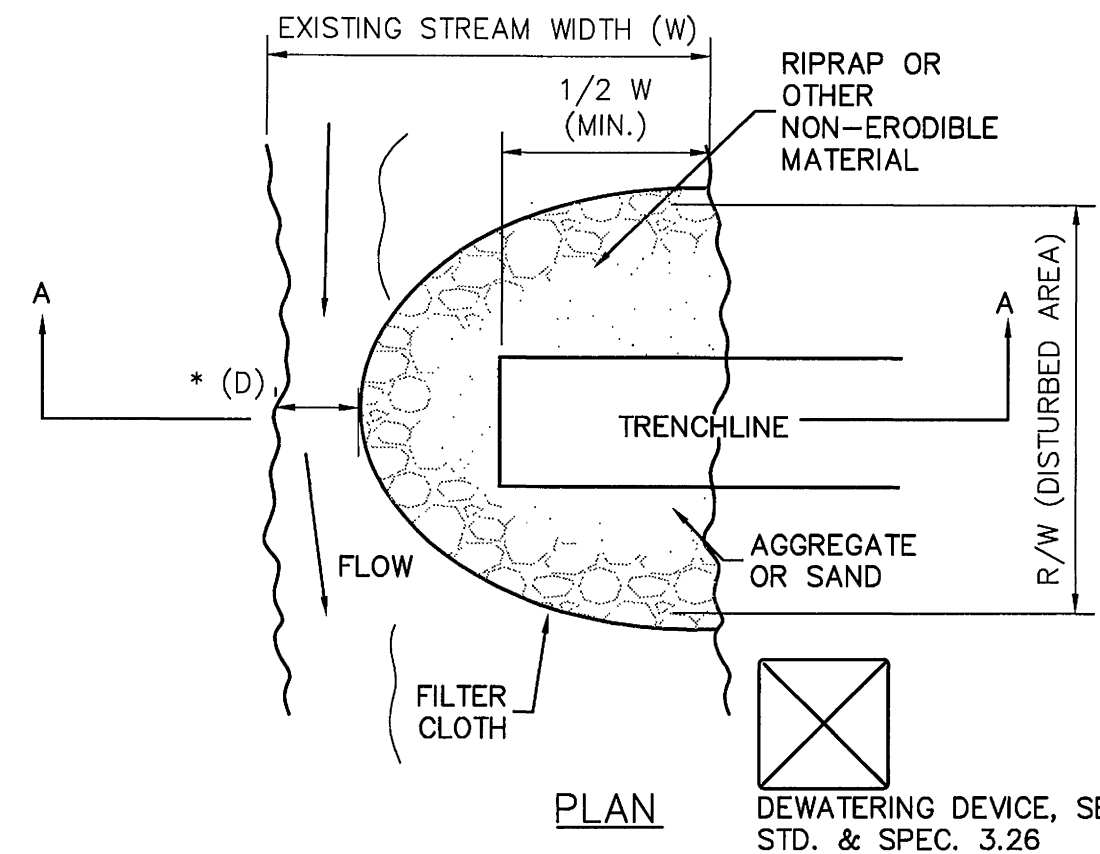
ES-5: Prior to commencing land-disturbing activities in areas other than indicated on these plans (including, but not limited to, offsite borrow or waste area), submit a supplementary erosion control plan to the architect/engineer for review and acceptance.

ES-6: Provide additional erosion control measures necessary to prevent erosion and sedimentation as determined by the local authority having jurisdiction.

ES-7: All disturbed areas shall drain to approved sediment control measures at all times during land-disturbing activities and during site development.

ES-8: During dewatering operations, pump water into an approved filtering device.

ES-9: Inspect all erosion control measures daily and after each runoff-producing rainfall event. Make any necessary repairs or cleanup to maintain the effectiveness of the erosion control devices immediately.



USC COFFERDAM CROSSING DETAIL
NOT TO SCALE

